

## WHAT IS CLAIMED IS:

## 1. An information processor comprising:

a transmitter to transmit a signal receivable only in the range of a predetermined distance to another information processor previously assigned;

a receiver to receive a reply signal sent from said another information processor in response to the signal transmitted by said transmitter;

a decision circuit to make a determination as to whether the reply signal has been received by said receiver; and

a processing operation controller to execute a predetermined processing operation depending upon the result of the determination made by said decision circuit.

2. An information processor according to Claim 1, further comprising operation command circuit to issue commands to perform operations,

wherein said transmitter transmits the signal receivable only in the range of the predetermined distance to said another previously assigned information processor if a predetermined operation command is issued from said operation command circuit, and

wherein said processing operation controller executes a processing operation corresponding to the operation command

issued by said operation command circuit depending upon the result of the determination made by said decision circuit.

3. An information processor comprising:

a first receiver to receive a signal transmitted from an external device;

a transmitter to transmit a signal receivable only in the range of a predetermined distance to another previously assigned information processor when a signal is received by said first receiver;

a second receiver to receive a reply signal sent from said another information processor in response to the signal transmitted by said transmitter;

a decision circuit to make a determination as to whether the reply signal has been received by said second receiver; and

an alert circuit to perform alerting with respect to the reception of the signal by said first receiver depending upon the result of the determination made by said decision circuit.

4. An information processor according to Claim 1, further comprising changeover circuit to change said transmitter between the mode of transmitting to said another information processor and the mode of not transmitting.

5. An information processor according to Claim 3, further comprising changeover circuit to change said transmitter between the mode of transmitting to said another information processor and the mode of not transmitting.

6. An information processor according to Claim 1, wherein said another information processor is an information processor wearable on a wrist.

7. An information processor according to Claim 3, wherein said another information processor is an information processor wearable on a wrist.

8. An information processing method comprising:  
a transmitting step of transmitting a signal receivable only in the range of a predetermined distance to a previously assigned second information processor when a predetermined processing operation is executed in a first information processor or after passage of a predetermined period of time;  
a decision step of making a determination as to whether a reply signal sent from the second information processor in response to the signal transmitted in said transmitting step has been received; and

a processing operation execution step of executing the predetermined processing operation depending upon the result of the determination made in said decision step.

9. An information processing method according to Claim 8, wherein, in said transmitting step, a signal receivable only in the range of a predetermined distance is transmitted to the previously assigned second information processor if a predetermined operation command is issued, and

wherein, in said processing operation execution step, a processing operation corresponding to the predetermined operation command issued in said operation command input step is executed depending upon the result of the determination made in said decision step.

10. An information processing method comprising:

a receiving step of receiving a signal transmitted from an external device to a first information processor;

a transmitting step of transmitting a signal receivable only in the range of a predetermined distance to a previously assigned second information processor when a signal is received in said receiving step;

a decision step of making a determination as to whether a reply signal sent from the second information processor in

response to the signal transmitted in said transmitting step has been received; and

an alert step of performing alerting with respect to the reception of the signal in said receiving step depending upon the result of the determination made in said decision step.

11. A computer readable recording medium comprising a program recorded thereon, said program to make a computer perform a process based on the method according to Claim 8.

12. A computer readable recording medium comprising a program recorded thereon, said program to make a computer perform a process based on the method according to Claim 10.